Sl No	Description of work	Side	No	Length m	Breadth m	Depth m	Qty	Remark/Units
12	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge							
	Measurement Recorded on: pay no ①							
	Qty vide item no # 6.1.1/4.4						756.80	
					Total Qty Executed		**756.80**	Cum

K.S. chowdareddy
Contractor

Consultant

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92
2/5/24

Assistant Engineer
Yelahanka Project Zone

Assistant Executive Engineer
Yelahanka Project Zone

Scanned by TapScanner

Sl.No	Description of work	Side	No	Length	Breadth	Depth	Qty	Remark/Units
				m	m	m		
13	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons and directions of Engineer in charge.							
	Measurement Recorded on:							
	Footing							
	F1							
		2	5	1.50		0.70	10.50	
		2	5	2.40		0.70	16.80	
	F2	2	4	1.50		0.70	8.40	
		2	4	2.40		0.70	13.44	
	F3	2	3	2.00		0.90	10.80	
		2	3	3.60		0.90	19.44	
	columns up to plinth bottom							
	C1,C2,C3	1	3	1.30		4.10	15.99	
	C4,C6,C7,C9,C10,C12	1	6	1.30		4.10	31.98	
	C11,C8,C5	1	3	1.60		4.10	19.68	
	Sump Tank							
	Long Wall	2	2	2.40		2.10	20.16	
	Short Wall	2	2	2.40		2.10	20.16	
	Slab	1	1	2.40	2.40		5.76	
	Deduction							
	Opening	0.5	-1	0.50	0.50		-0.13	
					Total Qty Executed		**192.99**	Sqm

K. S. Chowdareddy
Contractor

Consultant

5/06/22
Assistant Engineer
Yelahanka Project Zone

Assistant Executive Engineer
Yelahanka Project Zone

Asst. Executive Engineer
Project BBMP
Yelahanka Zone
BBMP, Bangalore - 92

5/06/22

Scanned by TapScanner

Sl.No	Description of work	Side	No	Length m	Breadth m	Depth m	Qty	Remark/Units
14	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons and directions of Engineer in charge.							
	Measurement Recorded on:							
	Plinth Beams							
	PB1							
	PB3	2	4	9.28		0.60	44.54	
	PB2	2	2	2.94		0.60	7.06	
	PB4	2	2	12.74		0.60	30.58	
	PB5	2	2	3.34		0.60	8.02	
		2	1	3.20		0.60	3.84	
						Total Qty Executed	**94.03**	Sqm

K.S. Chowdareddy
Contractor

Consultant

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

2/06
Assistant Engineer
Yelahanka Project Zone

Assistant Executive Engineer
Yelahanka Project Zone

Scanned by TapScanner

Sl.No	Description of work	Side	No	Length m	Breadth m	Depth m	Qty	Remarks/Units
21	Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregates @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns/pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications and directions of Engineer in charge							
	Measurement Recorded on: 7/06/22, 15/06/22, 23/06/22							
	Footing							
	F1	1	5	1.50	2.40	0.70	12.60	
	F2	1	4	1.50	2.40	0.70	10.08	
	F3	1	3	2.00	3.60	0.90	19.44	
	Pedestal up to plinth bottom							
	C1,C2,C3	1	3	0.30	0.45	3.65	1.48	
	C4,C6,C7,C9,C10,C12	1	6	0.30	0.45	3.65	2.96	
	C11,C8,C5	1	3	0.30	0.60	3.65	1.97	
	Plinth Beam							
	PB1	1	3	9.28	0.23	0.60	3.84	
	PB3	1	2	2.94	0.23	0.60	0.81	
	PB2	1	2	12.74	0.23	0.60	3.52	
	PB4	1	2	3.34	0.23	0.60	0.92	
	PB5	1	1	3.20	0.23	0.60	0.44	
	Staircase Footing	1	1	1.50	0.45	0.60	0.41	
	Sump Tank							
	Raft	1	1	2.80	2.80	0.20	1.57	
	Longwall	2	1	2.40	0.20	2.10	2.02	
	Short Wall	2	1	2.40	0.20	2.10	2.02	
	Slab	1	1	2.80	2.80	0.20	1.57	
					Total Qty Executed		**65.63**	Cum

K.S. chowdareddy
Contractor

Consultant

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangaloro - 92

Assistant Engineer
Yelahanka Project Zone

Assistant Executive Engineer
Yelahanka Project Zone

Scanned by TapScanner

Sl.No	Description of work	Side	No	Length	Breadth	Depth	Qty	Remark/Units
				m	m	m		
EIRL16	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3(P.No 27 of I.No.4.46.3 in PW,P&IWTD SR 2018-19)-TMT Fe-550							
	Measurement Recorded on: 10/6/22							
	TMT Steel-Ground Floor							
	Bar Bending Schedule Enclosed							
	Footings,staircase,Sumpt ank,						2.774	
	Plinth Beam						0.434	
	Pedastal,Ground Floor columns,						1.987	
	Roof beam,Lintel Beam						1.900	
	Roof Slab& staircase						2.16	
	First Floor							
	Column						1.090	
	Roof Beam,Lintel Beam						1.890	
	Roof Slab& stair case						2.160	
	Head Room							
	Lintel Beam						0.050	
						Total Qty Executed	**14.45**	MT

K.S.Chowdareddy
Contractor

INFRATECHNOCRATS CONSULTANT BANGALORE **Consultant**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92
10/6/22

Assistant Engineer
Yelahanka Project Zone

Assistant Executive Engineer
Yelahanka Project Zone

Scanned by TapScanner

Bruhat Bengaluru Mahanagara Palike

Name of Work(as per Sanctioned Estimate) :- Construction of Ambedkar Bhavan at Dasarahalli and R K Hegdenagar in Ward No.06
Manisandra

Name of Agency :- M/s. Sri. K S Chowdareddy

Bill No :- 1st and Final Bill

R.K.HEGDENAGAR BUILDING

RL16 KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3(P.No 27 of I.No.4.46.3 in PW,P&IWTD SR 2018-19)-TMT Fe-550

BARBENDING SCHEDULE FOR ROOF SLAB

I.No	Dia. of Bar,m	Descriptions	No.	Length of Bar	Spacing	Length in Opp	No. of Bars	Total Length	Wt. in Kg/m	Total Wt. in kg	Total Weight in MT
		Footings									
		F1									
	12	Vertical	5	3.360	0.175	1.500	11	184.80	0.89	164.27	0.16
	12	Horizontal	5	2.460	0.175	2.400	16	196.80	0.89	174.93	0.17
		Bottom mat									
	12	Vertical	5	3.360	0.175	1.500	11	184.80	0.89	164.27	0.16
	12	Horizontal	5	2.460	0.175	2.400	16	196.80	0.89	174.93	0.17
		F2									
	12	Vertical	4	3.360	0.175	1.500	11	147.84	0.89	131.41	0.13
	12	Horizontal	4	2.460	0.175	2.400	16	157.44	0.89	139.95	0.14
		Bottom mat									
	12	Vertical	4	3.360	0.175	1.500	11	147.84	0.89	131.41	0.13
	12	Horizontal	4	2.460	0.175	2.400	16	157.44	0.89	139.95	0.14
		F3									
	12	Vertical	3	3.960	0.175	2.000	14	166.32	0.89	147.84	0.15
	12	Horizontal	3	2.960	0.175	3.000	20	177.60	0.89	157.87	0.16
		Bottom mat									
	12	Vertical	3	3.960	0.175	2.000	14	166.32	0.89	147.84	0.15
	12	Horizontal	3	2.960	0.175	3.000	20	177.60	0.89	157.87	0.16
		STAIRCASE FOOTING									
		STAIRCASE									
		Footing									
		Horizontal									
	12	Top Bar	1	1.500	0.175	1.200	9	13.50	0.89	12.00	0.01
	12	Bottam Bar	1	1.500	0.175	1.200	9	13.50	0.89	12.00	0.01
		Vertical									
	12	Top Bar	1	1.200	0.175	1.500	11	13.20	0.89	11.73	0.01
	12	Bottam Bar	1	1.200	0.175	1.500	11	13.20	0.89	11.73	0.01
		PEDASTAL									
		Horizontal									
	12	Top Bar	1	1.500	0.175	2.100	14	21.00	0.89	18.67	0.02
	12	Bottam Bar	1	1.500	0.175	2.100	14	21.00	0.89	18.67	0.02
		Vertical									
	12	Top Bar	1	2.100	0.175	1.500	11	23.10	0.89	20.53	0.02
	12	Bottam Bar	1	2.100	0.175	1.500	11	23.10	0.89	20.53	0.02
		SUMP TANK									
		RAFT SLAB									
	10	Horizontal-TOP	1	3.180	0.200	2.800	16	50.88	0.62	31.41	0.03
	10	BOTTAM	1	3.180	0.200	2.800	16	50.88	0.62	31.41	0.03
	10	Vertical-TOP	1	3.180	0.200	4.300	24	76.32	0.62	47.11	0.05

Assistant Engineer
Projects Yealahanka

Assistant Executive Engineer
Projects Yealahanka

Contractor

Consultant: TECHNOCRATS CONSULTANTS BANGALORE

Scanned by TapScanner

2381.28 2668.33

Sl.No	Dia. of Bar,m	Descriptions	No.	Length of Bar	Spacing	Length in Opp	No. of Bars	Total Length	Wt. in Kg/m	Total Wt. in kg	Total Weight in MT
	10	BOTTAM	1	3.180	0.200	4.300	24	76.32	0.62	47.11	0.05
		TOP SLAB									
	10	Horizontal-TOP	1	3.380	0.200	2.800	16	54.08	0.62	33.38	0.03
	10	BOTTAM	1	3.380	0.200	2.800	16	54.08	0.62	33.38	0.03
	10	Vertical-TOP	1	3.380	0.200	4.300	24	81.12	0.62	50.07	0.05
	10	BOTTAM	1	3.380	0.200	4.300	24	81.12	0.62	50.07	0.05
		LONG WALL									
	10	Horizontal-INNER	2	3.380	0.200	4.000	22	148.72	0.62	91.80	0.09
	10	OUTER	2	3.380	0.200	4.000	22	148.72	0.62	91.80	0.09
	10	Vertical-INNER	2	2.900	0.200	2.100	13	75.40	0.62	46.54	0.05
	10	OUTER	2	2.900	0.200	2.100	13	75.40	0.62	46.54	0.05
		SHORT WALL									
	10	Horizontal-INNER	2	3.180	0.200	1.650	11	69.96	0.62	43.19	0.04
	10	OUTER	2	3.180	0.200	1.650	11	69.96	0.62	43.19	0.04
	10	Vertical-INNER	2	2.900	0.200	3.150	18	104.40	0.62	64.44	0.06
	10	OUTER	2	2.900	0.200	3.150	18	104.40	0.62	64.44	0.06
										2774.30	2.774

2524.90

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

K.S. chowdaveddy

INFRA TECHNOCRATS CONSULTANT BANGALORE

Contractor Consultant

Assistant Engineer
Projects Yealahanka

Assistant Executive Engineer
Projects Yealahanka

Scanned by TapScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work(as per Sanctioned Estimate) :- Construction of Ambedkar Bhavan at Dasarahalli and R K Hegdenagar in Ward No.06 Thanisandra

Name of Agency :- M/s. Sri. K S Chowdareddy

Bill No :- 1st and Final Bill

R.K.HEGDENAGAR BUILDING

BARBENDING SCHEDULE FOR BEAM

EIRL16

KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3(P.No 27 of I.No.4.46.3 in PW,P&IWTD SR 2018-19)- TMT Fe-550

Descriptions	Dia of bars	No.	L, m	Total length	ITEM NUMBERS	Total Length	Wt. in Kg/m	Total Wt. in kg	Total Weight in MT
Plinth Beams									
PB1 230x600									
TOP	12	2	9.28	18.56	2	37.12	0.889	33.000	0.0330
BOTTOM	12	2	9.28	18.56	2	37.12	0.889	33.000	0.0330
Stirrups	8	54	1.64	88.78	2	177.55	0.395	70.133	0.0701
PB3 230x600									
TOP	12	2	2.94	5.88	3	17.64	0.889	15.682	0.0157
BOTTOM	12	2	2.94	5.88	3	17.64	0.889	15.682	0.0157
Stirrups	8	18	1.64	29.59	3	88.78	0.395	35.067	0.0351
PB2 230x600									
TOP	12	2	12.74	25.48	2	50.96	0.889	45.303	0.0453
BOTTOM	12	2	12.74	25.48	2	50.96	0.889	45.303	0.0453
Stirrups	8	74	1.64	121.66	2	243.31	0.395	96.108	0.0961
PB4 230x600									
TOP	12	2	3.34	6.68	2	13.36	0.889	11.877	0.0119
BOTTOM	12	2	3.34	6.68	2	13.36	0.889	11.877	0.0119
Stirrups	8	16	1.64	26.30	2	52.61	0.395	20.780	0.0208
						80.41		133.812	
TOTAL(KGS)								0.00	0.434
TOTAL(Tonne)									**0.43**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

K.S. Chowdareddy

Contractor

INFRA TECHNOCRATS CONSULTANT BANGALORE

Consultant

22/06

Assistant Engineer
Projects Yelahanka

Assistant Executive Engineer
Projects Yelahanka

Scanned by TapScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work(as per Sanctioned Estimate) :- Construction of Ambedkar Bhavan at Dasarahalli and R K Hegdenagar in Ward No.06 Thanisandra

Name of Agency :- M/s. Sri. K S Chowdareddy

Bill No :- 1st and Final Bill

R.K.HEGDENAGAR BUILDING

BARBENDING SCHEDULE FOR GROUND FLOOR COLUMN

EIRL16 KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3(P.No 27 of I.No.4.46.3 in

Descriptions	Dia of bars	No.	L, m	Total length	ITEM NUMBERS	Dia of Bars, mm and Co-efficient						
						32	25	20	16	12	10	8
						6.32kg/m	3.84kg/m	2.46kg/m	1.58kg/m	0.89kg/m	0.62kg/m	0.39kg/m
Pedestal												
C1,C2,C3	20	4	5.05	20.20	3	-	-	149.08	-	-	-	-
	16	2	5.05	10.10	3				47.874	-		
Stirrups	8	27	1.45	39.15	3	-	-	-	-	-	-	45.81
C4,C6,C7,C9,C10,C12	20	4	5.05	20.20	6	-	-	298.15	-	-	-	-
	16	2	5.05	10.10	6				95.748	-		
Stirrups	8	27	1.45	39.15	6	-	-	-	-	-	-	91.61
C11,C8,C5	20	4	5.05	20.20	3	-	-	149.08	-	-	-	-
	16	2	5.05	10.10	3				47.874	-		
Stirrups	8	27	1.75	47.25	3	-	-	-	-	-	-	55.28
Ground Floor												
Column												
C1,C2,C3	20	4	5.25	21.00	3	-	-	154.98	-	-	-	-
	16	2	5.25	10.50	3				49.77	-		

751.28 941.266

K.S. Chowdareddy
Contractor

Consultant

2/6
Assistant Engineer
Projects Yelahanka

2/6/Dec
Assistant Executive Engineer
Projects Yelahanka

Scanned by TapScanner

Descriptions	Dia of bars	No.	L. m	Total length	ITEM NUMBERS	Dia of Bars, mm and Coefficient						
						32	25	20	16	12	10	8
Stirrups	8	28	1.45	40.60	3	6.32kg/m	3.848kg/m	2.466kg/m	1.580kg/m	1.000kg/m	0.616kg/m	0.395kg/m
C4,C6,C7,C8,C10,C12	20	4	5.25	21.00	5							
	16	2	5.25	10.50	4			339.96				
Stirrups	8	28	1.45	40.60	6				39.54			
C11,C8,C6	20	4	5.25	21.00	3							
	16	2	5.25	10.50	3			54.08				
Stirrups	8	22	1.75	38.50	3				49.17			
					TOTAL(KGS)	0.00	0.00	1219.22	380.58	1.00	2.00	90.27
					TOTAL(Tonne)				1.687			

Contractor

Consultant

Assistant Engineer
Projects Yelahanka

Assistant Executive Engineer
Projects Yelahanka

Scanned by TapScanner

Name of Work as per Sanctioned Estimate) : Construction of Ambedkar Bhavan at Basarahalli and R K Hegdenagar

Name of Agency : M/s. Sri A S Chowdareddy

Bill No : 1st and Final Bill

R K HEGDENAGAR HUB DNG

BARBENDING SCHEDULE FOR BEAM

Item No. : Providing T M T steel reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid cost of materials, labour, S.W complete as per specifications. Specification No: KBB 4 B 3(F) No 37 of I No 4.40.3 in CAN/CSA/G30.18) 500 (M16 Fe 500)

Description	Dia of bars	No.	L, m	Total length	ITEM NUMBERS	Total Length	Wt. in Kg/m	Total Wt. in kg	Total Weight in MT
Roof Beam									
R01-R2-R3-R4-R5-R6-R7-R8-R10-R11									
RR(200X600)									
TOP	20	4	9.43	37.72	4	150.88	2.469	372.523	0.3725
BOTTOM	16	4	9.43	37.72	4	150.88	1.58	238.390	0.2384
Stirrups	8	88	1.68	147.58	4	589.00	0.395	232.655	0.2327
R09									
RR(200X600)									
TOP	20	4	6.30	25.20	1	25.20	2.469	62.218	0.0622
BOTTOM	16	4	6.30	25.20	1	25.20	1.58	39.816	0.0398
Stirrups	8	64	1.55	99.20	1	99.20	0.395	39.184	0.0392
R12-R13-R14-R15-R16-R17-R18-R19-R20-R21-R22-R23									
RR(200X600)									
TOP	20	2	12.74	25.48	3	76.44	2.469	188.730	0.1887
BOTTOM	16	3	12.74	38.23	3	114.66	1.58	181.163	0.1812
Stirrups	8	128	1.55	198.40	3	595.20	0.395	235.104	0.2351
For Lintel Beam									
Lintels-Short Beam									
TOP	10	2	9.28	18.56	3	55.68	0.617	34.355	0.0344
BOTTOM	10	2	9.28	18.56	3	55.68	0.617	34.355	0.0344
Stirrups	8	63	0.75	47.25	3	141.75	0.395	55.991	0.0560
Lintels-Short Beam-2									
TOP	10	2	2.94	5.88	2	11.76	0.617	7.256	0.0073
BOTTOM	10	2	2.94	5.88	2	11.76	0.617	7.256	0.0073
Stirrups	8	21	0.75	15.75	2	31.50	0.395	12.443	0.0124
Long Beam									
TOP	10	2	12.74	25.48	2	50.96	0.617	31.442	0.0314
BOTTOM	10	2	12.74	25.48	2	50.96	0.617	31.442	0.0314
Stirrups	8	86	0.75	64.50	2	129.00	0.395	50.955	0.0510
Long Beam-2									
TOP	10	2	3.34	6.68	2	13.36	0.617	8.243	0.0082
BOTTOM	10	2	3.34	6.68	2	13.36	0.617	8.243	0.0082
Stirrups	8	23	0.75	17.25	2	34.50	0.395	13.628	0.0136
Long Beam-3									
TOP	10	2	3.20	6.40	1	6.40	0.617	3.949	0.0039
BOTTOM	10	2	3.34	6.68	1	6.68	0.617	4.122	0.0041
Stirrups	8	23	0.75	17.25	1	17.25	0.395	6.814	0.0068
TOTAL(KGS)								1900.216	1.90
TOTAL(Tonne)									1.90

K.S. Chowdareddy
Contractor

Consultant

22/08/21
Assistant Engineer
Projects Yalahanka

22/8/21
Assistant Executive Engineer
Projects Yalahanka

Scanned by TapScanner

Name of Work(as per Sanctioned Estimate) :- Brihat Bengaluru Mahanagara Palike

Name of Agency :- M/s. Sri. K S Chowdareddy — Construction of Ambedkar Bhavan at Dasarahalli and R K Hegdenagar in Ward No.06 Thanisandra

Bill No :- 1st and Final Bill

19

R.K.HEGDENAGAR BUILDING

BARBENDING SCHEDULE FOR ROOF SLAB

EIRL16 — KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3(P.No 27 of I.No.4.46.3 in PW,P&IWTD SR 2018-19)-TMT Fe-550

Sl.No	Dia. of Bar,m	Descriptions	No.	Length of Bar	Spacing	Length in Opp	No. of Bars	Total Length	Wt. in Kg/m	Total Wt. in kg	Total Weight in MT
A		GROUND FLOOR ROOF SLAB									
1		Slab S1									
	12	Horizontal	2	3.998	0.150	3.520	26	207.89	0.89	184.79	0.18
2	10	Vertical	2	4.358	0.125	3.000	26	226.61	0.62	139.88	0.14
		Slab-S2									
	12	Horizontal	4	7.278	0.150	3.520	26	756.89	0.89	672.79	0.67
	10	Vertical	4	4.358	0.125	6.280	53	923.85	0.62	570.28	0.57
		GROUND FLOOR STAIRCASE									
		Flight-1									
		Horizontal									
	12	Top Bar	2	4.500	0.150	1.200	10	90.00	0.89	80.00	0.08
	12	Bottam Bar	2	4.500	0.150	1.200	10	90.00	0.89	80.00	0.08
		Vertical									
	12	Top Bar	2	1.200	0.150	4.500	32	76.80	0.89	68.27	0.07
	12	Bottam Bar	2	1.200	0.150	4.500	32	76.80	0.89	68.27	0.07
		Flight-1									
		Horizontal									
	12	Top Bar	2	4.500	0.150	1.200	10	90.00	0.89	80.00	0.08
	12	Bottam Bar	2	4.500	0.150	1.200	10	90.00	0.89	80.00	0.08
		Vertical									
	12	Top Bar	2	1.200	0.150	4.500	32	76.80	0.89	68.27	0.07
	12	Bottam Bar	2	1.200	0.150	4.500	32	76.80	0.89	68.27	0.07
									Total	2160.81	2.16

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92
23/8/22

K.S. choudareddy

Contractor

INFRA TECHNOCRATS CONSULTANT — BANGALORE

Consultant

Assistant Engineer
Project Yalahanka
23/08

Assistant Executive Engineer
Project Yalahanka

Scanned by TapScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work(as per Sanctioned Estimate) :- Construction of Ambedkar Bhavan at Dasarahalli and R K Hegdenagar in Ward No.06 Thanisandra

Name of Agency :- M/s. Sri. K S Chowdareddy

Bill No :- 1st and Final Bill

R.K.HEGDENAGAR BUILDING

BARBENDING SCHEDULE FOR FIRST FLOOR COLUMN

EIRL16	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3(P.No 27 of I.No.4.46.3 in

Descriptions	Dia of bars	No.	L, m	Total length	ITEM NUMBERS	Dia of Bars, mm and Co-efficient						
						32	25	20	16	12	10	8
						6.32kg/m	3.84kg/m	2.46kg/m	1.58kg/m	0.89kg/m	0.62kg/m	0.39kg/m
FIRST FLOOR												
Column												
C1,C2,C3	20	4	5.25	21.00	3	-	-	154.98	-	-	-	-
	16	2	5.25	10.50	3				49.77	-		
Stirrups	8	28	1.45	40.60	3	-	-	-	-	-	-	47.50
C4,C6,C7,C9,C10,C12	20	4	5.25	21.00	6	-	-	309.98	-	-	-	-
	16	2	5.25	10.50	6				99.54	-		
Stirrups	8	28	1.45	40.60	6	-	-	-	-	-	-	95.00
C11,C8,C5	20	6	5.25	31.50	3	-	-	232.47	-	-	-	-
	16	2	5.25	10.50	3				49.77	-		
Stirrups	8	28	1.75	49.00	3	-	-	-	-	-	-	57.33
					TOTAL(KGS)	0.00	0.00	697.41	199.08	0.00	0.00	199.84
					TOTAL(Tonne)				1.09			

K.S.chowdareddy
Contractor

consultant

INFRA TECHNOCRATS CONSULTANT BANGALORE

Assistant Engineer 14/07
Projects Yalahanka

Asst. Executive Engineer
Project Division
Yelahanka
BBMP, Bangalore

Assistant Executive Engineer
Projects Yalahanka

Scanned by TapScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work(as per Sanctioned Estimate) :- Construction of Ambedkar Bhavan at Dasarahalli and R K Hegdenagar in Ward No.06 Thanisandra

Name of Agency :- M/s. Sri. K S Chowdareddy

Bill No :- 1st and Final Bill

R.K.HEGDENAGAR BUILDING

BARBENDING SCHEDULE FOR BEAM

EIRL16 — KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be

Descriptions	Dia of bars	No.	L, m	Total length	ITEM NUMBERS	Total Length	Wt. in Kg/m	Total Wt. in kg	Total Weight in MT
Roof Beam									
RB1-B2-B3,B4-B5,B6-B7,B9-B10-B11									
RB(200X600)									
TOP	20	4	9.43	37.72	4	150.88	2.469	372.523	0.3725
BOTTOM	16	4	9.43	37.72	4	150.88	1.58	238.390	0.2384
Stirrups	8	95	1.55	147.25	4	589.00	0.395	232.655	0.2327
RB8									
RB(200X600)									
TOP	20	4	6.30	25.20	1	25.20	2.469	62.219	0.0622
BOTTOM	16	4	6.30	25.20	1	25.20	1.58	39.816	0.0398
Stirrups	8	64	1.55	99.20	1	99.20	0.395	39.184	0.0392
B12-B13-B14-B15,B16-B17-B18-B19,B20-B21-B22-B23									
RB(200X600)									
TOP	20	2	12.74	25.48	3	76.44	2.469	188.730	0.1887
BOTTOM	16	3	12.74	38.22	3	114.66	1.58	181.163	0.1812
Stirrups	8	128	1.55	198.40	3	595.20	0.395	235.104	0.2351
For Lintel Beam									
Lintels-Short Beam									
TOP	12	2	9.28	18.56	1	18.56	0.889	16.500	0.0165
BOTTOM	10	2	9.28	18.56	1	18.56	0.617	11.452	0.0115
Stirrups	8	63	0.75	47.25	1	47.25	0.395	18.664	0.0187
Lintels-Short Beam-2									
TOP	12	2	2.90	5.80	2	11.60	0.889	10.312	0.0103
BOTTOM	10	2	2.90	5.80	2	11.60	0.617	7.157	0.0072
Stirrups	8	20	0.75	15.00	2	30.00	0.395	11.850	0.0119
Lintels-Short Beam-3									
TOP	12	2	1.20	2.40	2	4.80	0.889	4.267	0.0043
BOTTOM	10	2	1.20	2.40	2	4.80	0.617	2.962	0.0030
Stirrups	8	9	0.75	6.75	2	13.50	0.395	5.333	0.0053
Long Beam									
TOP	12	2	12.74	25.48	2	50.96	0.889	45.303	0.0453
BOTTOM	10	2	12.74	25.48	2	50.96	0.617	31.442	0.0314

K.S. Chowdareddy
Contractor

Consultant

Assistant Engineer
Projects Yelahanka 19/07

Asst. Executive Engineer
Projects Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Executive Engineer
Projects Yelahanka

Scanned by TapScanner

1755.026 (23)

Descriptions	Dia of bars	No.	L, m	Total length	ITEM NUMBERS	Total Length	Wt. in Kg/m	Total Wt. in kg	Total Weight in MT
Stirrups									
Long Beam-2	8	128	0.75	96.00	2	192.00	0.395	75.840	0.0758
TOP									
BOTTOM	12	2	6.44	12.88	1	12.88	0.889	11.450	0.0115
Stirrups	10	2	6.44	12.88	1	12.88	0.617	7.947	0.0079
Long Beam-3	8	65	0.75	48.75	1	48.75	0.395	19.256	0.0193
TOP									
BOTTOM	12	2	3.30	6.60	1	6.60	0.889	5.867	0.0059
Stirrups	10	2	3.30	6.60	1	6.60	0.617	4.072	0.0041
	8	34	0.75	25.50	1	25.50	0.395	10.073	0.0101
TOTAL(KGS)								0.00	1.89
TOTAL(Tonne)								1889.53	1.89

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

INFRA TECHNOSTRATS CONSULTANT BANGALORE

Consultant

Assistant Engineer
Projects Yelahanka

Assistant Executive Engineer
Projects Yelahanka

Scanned by TapScanner

Bruhat Bengaluru Mahanagara Palike

Name of Work(as per Sanctioned Estimate) :- Construction of Ambedkar Bhavan at Dasarahalli and R K Hegdenagar in Ward No.06 Thanisandra

Name of Agency :- M/s. Sri. K S Chowdareddy

Bill No :- 1st and Final Bill

R.K.HEGDENAGAR BUILDING

BARBENDING SCHEDULE FOR ROOF SLAB

EIRL16 KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3(P.No 27 of I.No.4.46.3 in PW,P&IWTD SR 2018-19)-TMT Fe-550

Sl.No	Dia. of Bar,m	Descriptions	No.	Length of Bar	Spacing	Length in Opp	No. of Bars	Total Length	Wt. in Kg/m	Total Wt. in kg	Total Weight in MT
A		**FIRST FLOOR ROOF SLAB**									
1		**Slab S1**									
	12	Horizontal	2	3.998	0.150	3.520	26	207.89	0.89	184.79	0.18
	10	Vertical	2	4.358	0.125	3.000	26	226.61	0.62	139.88	0.14
2		**Slab-S2**									
	12	Horizontal	4	7.278	0.150	3.520	26	756.89	0.89	672.79	0.67
	10	Vertical	4	4.358	0.125	6.280	53	923.85	0.62	570.28	0.57
		FIRST FLOOR									
		STAIRCASE									
		Flight-1									
		Horizontal									
	12	Top Bar	2	4.500	0.150	1.200	10	90.00	0.89	80.00	0.08
	12	Bottam Bar	2	4.500	0.150	1.200	10	90.00	0.89	80.00	0.08
		Vertical									
	12	Top Bar	2	1.200	0.150	4.500	32	76.80	0.89	68.27	0.07
	12	Bottam Bar	2	1.200	0.150	4.500	32	76.80	0.89	68.27	0.07
		Flight-1									
		Horizontal						2448.84		1864.27	

S. Chowdareddy
Contractor

INDIA TECHNOCRATS CONSULTANT BANGALORE
Consultant

Assistant Engineer
Projects Yelahanka
24/4/17

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Assistant Executive Engineer
Projects Yelahanka

Scanned by TapScanner

Sl.No	Dia. of Bar,m	Descriptions	No.	Length of Bar	Spacing	Length in Opp	No. of Bars	Total Length	Wt. in Kg/m	Total Wt. in kg	Total Weight in MT
	12	Top Bar	2	4.500	0.150	1.200	10	90.00	0.89	80.00	0.08
	12	Bottam Bar	2	4.500	0.150	1.200	10	90.00	0.89	80.00	0.08
		Vertical									
	12	Top Bar	2	1.200	0.150	4.500	32	76.80	0.89	68.27	0.07
	12	Bottam Bar	2	1.200	0.150	4.500	32	76.80	0.89	68.27	0.07
										2160.81	**2.16**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

INFRA TECHNO CONSULTANTS BANGALORE

Assistant Engineer
Projects Yelahanka

14/7

Assistant Executive Engineer
Projects Yelahanka

Scanned by TapScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

ame of Work(as per Sanctioned Estimate) :- Construction of Ambedkar Bhavan at Dasarahalli and R K Hegdenagar in Ward No.06 Thanisandra

Name of Agency :- M/s. Sri. K S Chowdareddy

ill No :- 1st and Final Bill

R.K.HEGDENAGAR BUILDING

BARBENDING SCHEDULE FOR BEAM

EIRL16

KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and I or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specification No. KBS 4.6.3(P.No 27 of I.No.4.46.3 in PW,P&IWTD SR 2018-19)-TMT Fe-550

Descriptions	Dia of bars	No.	L, m	Total length	ITEM NUMBERS	Total Length	Wt. in Kg/m	Total Wt. in kg	Total Weight in MT
SECOND FLOOR-LINTEL									
Lintels-Short									
TOP	10	2	3.02	6.04	2	12.08	0.617	7.453	0.0075
BOTTOM	10	2	3.02	6.04	2	12.08	0.617	7.453	0.0075
Stirrups	8	13	0.75	9.75	2	19.50	0.395	7.703	0.0077
Lintels-Long									
TOP	10	2	4.32	8.64	2	17.28	0.617	10.662	0.0107
BOTTOM	10	2	4.32	8.64	2	17.28	0.617	10.662	0.0107
Stirrups	8	18	0.75	13.50	2	27.00	0.395	10.665	0.0107
								54-598	
TOTAL(KGS)								0.00	0.050
TOTAL(Tonne)									**0.050**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

K.S. Chowdareddy
Contractor

INFRA TECHNOCRATS CONSULTANT BANGALORE
Consultant

2019
Assistant Engineer
Projects Yelahanka

Assistant Executive Engineer
Projects Yelahanka

Scanned by TapScanner

Sl No	Description of work	Stdd	No	Length m	Breadth m	Depth m	Qty	Remarks
88	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and directions of Engineer in charge							
	Measurement Recorded on:							
	Item Not Operated							
						Total Qty Executed	0.00	Cum

K. S. Chowdareddy

Contractor

Consultant

Assistant Engineer
Yelahanka Project Zone

Assistant Executive Engineer
Yelahanka Project Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

Sl.No	Description of work	Side	No	Length	Breadth	Depth	Qty	Remark/Units
				m	m	m		
128	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications.For Rain water pipe.160mm dia pipe and directions of Engineer in charge.							
	Measurement Recorded on:	28/09/22						
	sanitory line							
	Ground Floor		1	20.00	--		20.00	
	First Floor		1	10.00	--		10.00	
						Total Qty Executed	**30.00**	Rmt

K.S. Chowdareddy
Contractor

Consultant

Assistant Engineer
Yelahanka Project Zone

28/09/22
Assistant Executive Engineer
Yelahanka Project Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner